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HELP WANTED-MEN, WOMEN

ACCOUNTANT—Industrial; \$225 up. KAY WILLIAMS Personnel, \$607 Olive ACCOUNTANT—Cost; \$220 up. KAY WILLIAMS 3607 Olive. ACCOUNTANT—Cost; \$220 up. KAY WILLIAMS 3607 Olive. ACCOUNTANT—Roskeeper; chain bakery; postwar, Box A-514, P.-D. ACCOUNTANT—Box Manufacturing, cost; \$250, BUSINESS SERVICE, 721 Olive ACCOUNTANT—Public; by small C. P. A. firm. Box C-186, Post-Dispatch, ADJUSTER Trainees—U. S. Carridge, 4300 Goodrellow or 12th and bocust. ADJUSTER Trainees—U. S. Carridge, 2022 Ry, Ex. or B. R. Bd. 2024 Ry, Ex. or Britant Bakers Ry, Purina Mills, 801 S. Sth. St. Carridge, 2022 Ry, Ex. or B. R. Bd. 2022 Ry, Ex. or

Job Opportunities From Rural Electrification

"I'm a war veteran. Been hearing a lot about this movement to bring electricity to the farmers. Where do you suppose I can fit in best, with the technical information I've picked up overseas?"

"My background is in engineering-working around diesels, mostly. Is there a place for me in rural electrification?"

"Say, I've never done anything around a farm, hardly ever been on one. But I'm a pretty good machinist, and farmers are going to need motors, aren't they? Bet there's a job for me in that line."

"I'm an office worker, and I'm interested in the business end of running a utility system. Aren't these rural utilities going to expand?"

Thousands of people ask thousands of questions like these. Engineers, farm boys and girls, salesmen, stenographers, machinists, plumbers, lathehands, ditchdiggers, miners, line foremen, economists, electricians, millwrights, truck drivers, doctors, dealers, lumberjacks, teachers, railroad men and accountants - workers in scores of trades, occupations, and professions; these are the people to whom electrification of rural America represents postwar opportunities.

middle-

AUTO MECHANIC—Profit sharing plan for right man. DE. 1174.

AUTO MECHANIC—General Motors experience. Dave, 4315 S. Klusshighmay AUTO PAINTERS.—See Mr. Schwable, 3863 S. Grand. AITO PAINTERS—See Mr. Schwahe,
3863 S. Grand.
AITO PAINTERS—Metal men, Barford
Cheyrolet, 7 N. Remiston, Clayton.
AUTO PARTS MANAGER—Experienced;
take charge local area store, Box J-84,
Post-Dispatch.
AUTOMOBILE sander and painter's helper. General Body Co., 618 Walton.
AUTO TRUCK GREASER—Experienced,
Dan Hamm Drayage, 1409 Howard.
AUTO WASHER—Simonizer; profit sharing. 3863 S. Grand. Mr. Pitthenry.
BAKER — Night work, reliable; short
hours. 5511 St. Louis.

COAL TRUCK DRIVER — Experienced.

101 Victor.

COAL WEIGHER—Manager branch yard; tuture. Mr. Jay. PR. 6800.

COLLECTORS—Part time day, evenings.

707 Wainwright Bidz., daily 10-12.

COLLECTOR—Part time, \$30. Solicit; commission. Box H-295, Post-Dispatch.

COLORED—Experienced filling station, tire repair; service cails. Hil. 6131.

COLLEGE STUDENT — Typing, filling, atternoons, downtown, Box C-403, P-J.

COMMERCIAL ARTIST—Photo retouching; permanent; out-of-town, CE. 6868.

COMPOSITOR—With some Ludlow perlence; steady. LO. 7470.

COOKS AND POT WASHEP Maylar Hotel.

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THERE are hundreds of kinds of jobs for men and women, growing out of rural electrification, and they fall into several different categories. Most of them are in industries and services collateral to rural electrification, not in rural power systems. And of the power system jobs, REA borrowers will supply only a part of those supplied by the entire electric power industry in the rural field.

First there are the jobs in the planning of the new systems and the processing, hauling and all the rest of the work connected with supplying materials for the lines, generators, and other equipment involved.

Next, there is the construction of the utility systems themselves—an immense task calling upon the energies of thousands of people, at all levels of skills and occupations.

The rural systems must be operated, kept in good repair. Highly-trained people, and some with lesser skills, are needed here.

And when the lines are in operation, how are they going to be used? Rural people will need millions of dollars' worth of equipment and appliances to make full use of their electric servant.

Here's What Rural

Rural communities which for years have been limping along the old kerosene-lamp way will take on a new appearance, and their entire life will change—slowly at first, but ever more rapidly.

From all this rural activity, many thousands of jobs will be created in urban centers. For much of the rural economy will continue to depend upon city industry.

Out of the task of electrifying rural America will grow new thousands of already-existing types of employment possibilities. And many new types of jobs will also be created.

Wide opportunities will exist for engineers to design, construct and operate rural electric systems, and to work in electrical industries. *Electrical engineers* to design power systems, plan actual construction of lines, electrical cir-



cuits and operation of electrical equipment. Mechanical, diesel, steam and hydroelectric engineers to operate power plants. Electronics engineers to plan the application of new equipment for farm production and rural life. Physicists to apply principles of physics to electrical development. Ceramics engineers to develop and plan proper insulation of electrical line equipment. Sanitary engineers to develop sewage and waste-disposal systems. Agricultural engineers to develop plans for and utilization of various types of electrical equipment for home and farm, including many new types still to be developed, and their integration into other farm operations.

Specialized engineering work is required in the testing of materials and standardization of equipment to conform to codes of safety and electrical standards; in the field of refrigeration—a highly important and rapidly-developing rural food processing technique; in the coordination of power and telephone communication to prevent interference, and in many other fields.

As rural industry grows in electrified areas, engineering talent will be more and more needed for design and construction of structures and machines; and for planning flow of work in factories, both small and large, on and near the farm.

Greater opportunities will also develop for mining and industrial engineers specializing in the extraction and processing of minerals and other materials needed in the electrification program.

Factory Employment

There are jobs for a sizeable number of the Nation's men and women industrial workers in manufacturing of electrical appliances and equipment needed by the electrified rural areas.

Under a proposed program, within five years immedi-

a tely following the war, jobs for the equivalent of about 1,500,000 persons working a year will be created by the tremendous backlog of demand in the appliance and equipment field, both from those consumers which now have electricity, and from those which will have it.



What are some of the factory production jobs which will grow out of this demand? Here are a few general

types:

Armature winder Assembler

Automatic mill operator Baser

Bench hand Coil baker Coil winder

Form bender

Element assembler Enameler Fabricator

wire and cable, such as: Armoring-machine operator Binding-machine operator Enamel-machine operator

Insulating-machine operator

Grid caster Grooving-machine operator Lamp maker Lathe operator Molder

Mold maker Roller Welder

Winding-machine operator Many jobs exist also in the manufacture of electrical

> Micrometer inspector Spooling-machine operator Vulcanizer Wire-machine operator

REA borrowers, private utilities, appliance and equipment manufacturers and dealers, and rural industries, will need office workers. They will find new opportunities for jobs, that will in many cases require special talents. Rural industries, for example, will draw upon local supplies of clerical help for the first time, in many communities, as primary processing of farm produce grows in importance. Salesmen alert to local market opportunities; young people with clerical training in rural high schools, and many others, will benefit from the coming of electrification.

Here are some of the categories of clerical workers who

will be needed:

Accounting clerks Auditors Billing clerks Bookkeepers Cashiers Clerks Collectors Credit clerks Inventory and supply clerks

Secretaries Solicitors Stenographers Stock clerks Typists Work order clerks

Route men

Salesmen

Wiring and Plumbing

Manufacture and installation of wiring for the thousands of homes, farms and other rural establishments to be electrified, and for those already electrified, within five years after the war, will create jobs for the equivalent of 376,000 persons working for an entire year. And manufacture and installation of plumbing equipment for the

many thousands of homes which have electricity, and for the homes to be electrified within five years from the war's end, will require about 354,000 man-years of labor. Obviously there are vast possibilities for rural employment on a part-time or seasonal basis.

Most of the job opportunities in this category will be for persons with trade experience in the rural field, generally familiar with special wiring and plumbing problems of rural people. These include electricians and electricians' helpers, and plumbers and plumbers' helpers in employ of contractors and self-employed.

Wiring Inspectors, to inspect new and old electrical farm and home wiring for safety and efficiency, will be needed by REA borrowers, by utilities and by municipal and state authorities.



Service Functions

Wholesalers of electrical equipment will have greater opportunities with the growth of new electric systems and expansion of present ones.

Rural purchasers of electrical appliances and equipment are entering a new way of living. Often they must be given help in the installation and in the proper use of the equipment they buy. Specialized dealers, who know how to guide the buyer in the proper selection and application

Electrification Means

An ever-expanding field of factory employment exists in rural industry. Without attempting to list specific jobs, these are types of industries, already in operation or in the process of development, which depend heavily on electricity as a source of power, and which employ from a handful to several hundred people:

Box factories Canneries Cheese plants Clay products plants Coal and other mines Condenseries Cotton gins Creameries Egg-drying plants Fertilizing plants Fibre board factories Food preservation centers Freezer lockers Freezing plants Fruit-processing plants Furniture plants Glass factories Handle factories Hatcheries

Hemp mills Juice-extraction plants Light goods factories— leather, clothing, etc. Lumber yards Milk drying plants Mills Oil mills Paint factories Paper mills Peanut processing establishments Poultry dressing plants Quarries Rendering plants Seed cleaning plants Tool shops Vegetable dehydrating plants Vegetable packing sheds

As low cost electric service comes to wider areas, new types of industry—processing and otherwise manufacturing local products-will create industrial jobs, new fields for research workers, and encourage new types of agricultural activity.

Clerical Work

A program as broad as rural electrification requires large numbers of clerical workers in many categories. Manufacturers and dealers of electrical goods will employ many office workers, salesmen, and semi-professional persons to handle the large volume of work which will develop from rural appliance and equipment demand.



of equipment, in tying it in with his other farm working and living activities, will be needed greatly. Jobbers in equipment and appliances will have greater opportunities.

Equipment-servicemen who can be depended on for prompt and dependable repair of electric appliances and working tools will also be invaluable in the rural areas of tomorrow. Lack of adequate service facilities has often been a bottleneck in distribution of electrical equipment.

Repair shop workers skillful in the servicing of machinery in small neighborhood shops or in rural communities will be needed—skills such as welding, forge work, lathe and sheet metal work.

Electric power greatly increases opportunities for medical and health service, creating opportunities for doctors, nurses, hospital workers in all classifications, including technicians handling special electrical equipment, and workers in public health and sanitation.

Availability of electricity also stimulates the growth of laundry facilities, spraying services, and many other community enterprises such as motion picture theaters, recreation centers, drug stores, and service stations. Each of these requires employees in the service field.

When rural people electrify their homes, they tend to change many other aspects of living. They redecorate, fresh up, paint up, add new carpets, furniture, curtains, cabinets and other accessories. These changes mean jobs for painters, carpenters, lumber dealers, decorators: opportunities for hardware dealers and other retailers.

For That Postwar Job From Rural Electrification

Information about industrial and other jobs in the field of rural electrification or in related fields can be obtained from local offices of the U.S. Employment Service, or from local employers. REA borrowers are private employers, not public agencies.

RURAL ELECTRIFICATION ADMINISTRATION U. S. D. A.

ST. LOUIS 2, MISSOURI

Development of community industries increases professional opportunities for lawyers, accountants, and others.

Line and Maintenance Workers

Skilled and semi-skilled workers are needed to build, maintain and otherwise service the lines and other electrical equipment which bring electricity to rural areas. These are employed by REA borrowers, other utilities, and by contractors. They include:

Rodmen

Chainmen Construction treetrimmers Diesel plant operators Groundmen Hydro plant operators Instrument men Line foremen Linemen, 1st class Linemen, 2nd class Load dispatchers Mechanic and swing operators Meter engineers Meter testers Plant engineers

Powdermen



Miscellaneous Opportunities

Transportation — Distribution of electrical line equipment, and farm equipment, will increase job opportunities in the field of railroad and truck transportation.

Unskilled jobs—Construction and maintenance of lines, and industrial activities growing out of rural electrification, will call for a large volume of unskilled employment.

Research - Many research workers will be needed to probe and develop the use of electricity in rural areas.

